

Curriculum Vitae

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Education and Training

Undergraduate

9/1982 - 5/1987	University of Colorado, Boulder Boulder, CO	BS Environmental, Population, and Organismal Biology
9/1989 - 5/1991	Lane Community College Eugene, OR	ADN Nursing

Graduate

1/1996 - 12/1998	University of Wisconsin, Madison Madison, WI	MSN Med/Surg Nursing; Oncology Focus
1/1999 - 8/2003	University of Wisconsin, Madison Madison, WI	PhD Nursing

Appointments and Positions

Academic

5/2023 – Present	PhD Program Director School of Nursing University of Pittsburgh	
10/2019 – Present	Co-Director, National Rehabilitation Research and Training Center on Family Support University of Pittsburgh	
9/2018 – Present	Director, Family CARE (Caregiver Advocacy, Research and Education) Center Gynecologic Oncology Division, Magee- Womens Hospital of UPMC	
6/2016 – Present	Department of Obstetrics, Gynecology and Reproductive Sciences; University of Pittsburgh School of Medicine	Professor
6/2015 – Present	Department of Health & Community Systems; University of Pittsburgh	Professor

	School of Nursing	
1/2015 – 9/2018	Department of Health & Community Systems; University of Pittsburgh School of Nursing	Vice Chair for Research
2014 - 2018	University of Pittsburgh Cancer Institute	Co-Leader: Patient-Oriented Responses to Cancer and Cancer Treatment Biobehavioral Oncology Program
2012 - 2016	School of Nursing University of Pittsburgh Pittsburgh, PA	Director Office of Community Partnerships
2010 - 2015	School of Nursing University of Pittsburgh Pittsburgh, PA	Associate Professor Department of Acute & Tertiary Care
2003 - 2010	School of Nursing University of Pittsburgh Pittsburgh, PA	Assistant Professor Department of Acute & Tertiary Care
2000 - 2003	School of Nursing University of Wisconsin Madison, WI	Pre-doctoral fellow
1996 - 1999	School of Nursing University of Wisconsin Madison, WI	Research Assistant: Pain Research Group
Non-Academic		
1990 - 1992	Sacred Heart General Hospital Eugene, OR	Staff nurse, in-patient oncology
1992 - 1995	Oncology Associates of Oregon Eugene, OR	Staff nurse, chemotherapy nurse, patient educator

Certification and Licensure

Medical or Other Professional Licensure

2003 - Present	Pennsylvania State Board of Nursing RN Licensure, RN548090
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Membership in Professional and Scientific Societies

2015 – Present	Society of Gynecologic Oncology
2021-Present	Member, Patient Education Committee
2015 – Present	American Society of Clinical Oncology

2007 - Present	Gynecologic Oncology Group/NRG Oncology
2019-Present	Appointed Member, Cooperative Group Membership Committee
2019-Present	Appointed Member, Cancer Care Delivery Research Committee
2007-2020	Appointed Member, QOL/Patient Centered Outcomes Research Committee
2010 - 2014	Appointed Member, Ancillary Data Committee
2019 - Present	Multidisciplinary Association of Supportive Care in Cancer
2007 - Present	American Nurses Association
2007 - 2010	Research Grant Review Board
2007 - 2017	Hospice and Palliative Care Nurses Association
2003 - 2012	American Public Health Association
2003 - Present	Eastern Nursing Research Society
1991 - Present	Oncology Nursing Society
2011	Chair, Oncology Nursing Society Small Grants and Fellowship Review Committee
2010	Co-chair, Oncology Nursing Society Small Grants and Fellowship Review Committee
2006	Member, Oncology Nursing Society Multi-Site Research Training Program
1998 - 2008	Member, Midwest Nursing Research Society
1997 - 2006	Member, American Pain Society

HONORS and AWARDS

2015	Invited member to the Institute of Medicine's Committee on the State of the Science in Ovarian Cancer Research
2012	Community Human Services Community Partner Award
2011	Nursing Excellence in Teaching and Technology (NETT) Award; University of Pittsburgh School of Nursing
2010	Promotion to Associate Professor with Tenure
2010	Finalist: Chancellor's Distinguished Teaching Award
2010	Community Service Award Pennsylvania State Nurses' Association, District 6
2009	Dean's Distinguished Teaching Award, University of Pittsburgh School of Nursing
2008	Rising Star in Oncology - University of Pittsburgh Winter Academy
2008	Best Research Abstract - Selected for presentation at the Advanced Research Critique Session. Oncology Nursing Society Annual Congress
2005	Sigma Theta Tau, Eta Chapter - Leadership in Nursing Award for Education
2002	PEO (Philanthropic Educational Organization) International Scholar Award
2000 - 2003	NIH, NINR National Research Service Pre-doctoral Award (F31 NR07556), "A Common-Sense Analysis of Multi-Symptom Management."
2000	NIH, NINR Pre-doctoral Traineeship, Center for Patient Centered Interventions (T32 NR07102), University of Wisconsin-Madison School of Nursing
1998	Sigma Theta Tau Honor Society of Nursing
1997	Signe Scott Cooper Writing Award, University of Wisconsin-Madison School of Nursing

1996 Nominated for the 1996 United States President's Service Award
1995 Golden Rule Award for "Outstanding Volunteer Service in the
Community" Eugene, OR

PUBLICATIONS

Refereed Articles * = Data Based; # = Senior Author

- *1. Ward, S.E., Carlson-Dakes, K., Hughes, S.H., Kwekkeboom, K.L., & **Donovan, H.S.** (1998). The impact on quality of life of patient-related barriers to pain management. *Research in Nursing & Health*, 21, 405-13. PMID: 9761138.
- *2. Ward, S., **Donovan, H.S.**, Owen, B., Grosen, E., & Serlin, R. (2000). An individualized intervention to overcome patient-related barriers to pain management in women with gynecologic cancers. *Research in Nursing & Health*, 23, 393-405. PMID: 11052393.
3. **Donovan, H. S.**, & Ward, S. (2001). A representational approach to patient education. *Journal of Nursing Scholarship*, 33, 211-6. PMID: 11552546.
4. Ward, S., Hughes, S., **Donovan, H.**, & Serlin, R. C. (2001). Patient education in pain control. *Supportive Care in Cancer*, 9, 148-55. PMID: 11401098.
- *5. Gunnarsdottir, S., Donovan, H. S., Serlin, R. C., Voge, C., & Ward, S. (2002). Patient-related barriers to pain management: the Barriers Questionnaire II (BQ-II). *Pain*, 99, 385-96. PMID: 12406513.
- *6. Heidrich, S., Ward, S., Julesberg, K., Miller, N., **Donovan, H.**, Gunnarsdottir, S., ...Serlin, R. C. (2003). Conducting intervention research through the Cancer Information Service: a feasibility study. *Oncology Nursing Forum*, 30, 131-4. PMID: 12515991.
7. Ward, S., **Donovan, H.S.**, Serlin, R.C. (2003). An alternative view on "an alternative paradigm". *Research in Nursing & Health*, 26, 256-9.
- *8. Gunnarsdottir, S., **Donovan, H. S.**, & Ward, S. (2003). Interventions to overcome clinician- and patient-related barriers to pain management. *The Nursing Clinics of North America*, 38, 419-34. PMID: 14567200.
- *9. **Donovan, H. S.**, & Ward, S. (2005). Representations of fatigue in women receiving chemotherapy for gynecologic cancers. *Oncology Nursing Forum*, 32, 113-6. PMID: 15660150.
- *10. **Donovan, H.S.**, Hartenbach, E.M., & Method, M.W. (2005). Patient-provider communication and perceived control for women experiencing multiple symptoms associated with ovarian cancer. *Gynecologic Oncology*, 99, 404-11. PMID: 16112174.
11. **Donovan, H.S.**, Ward, S.E., Song, M.K., Heidrich, S.M., Gunnarsdottir, S., & Phillips, C.M. (2007). An update on the representational approach to patient education. *Journal of Nursing Scholarship*, 39, 259-65. PMID: PMC2526460.
- *12. Bradley, S., Sherwood, P. R., **Donovan, H. S.**, Hamilton, R., Rosenzweig, M., Hricik, A., ...Bender, C. (2007). I could lose everything: understanding the cost of a brain tumor. *Journal of Neuro-oncology*, 85, 329-38. PMID: 17581698.
- *13. Sherwood, P.R., **Donovan, H.S.**, Rosenzweig, M., Hamilton, R., & Bender, C.M. (2008). A house of cards: the impact of treatment costs on women with breast and ovarian cancer. *Cancer Nursing*, 31, 470-7. PMID: 18987515.
- *14. Bender, C.M., Engberg, S.J., **Donovan, H.S.**, Cohen, S.M., Houze, M.P., Rosenzweig, M.Q., ...Sereika, S.M. (2008). Symptom clusters in adults with chronic health problems and cancer as a comorbidity. *Oncology Nursing Forum*, 35, E1-E11. PMID: PMC2842123.
- *15. Ward, S., **Donovan, H.**, Gunnarsdottir, S., Serlin, R.C., Shapiro, G.R., & Hughes, S. (2008). A randomized trial of a representational intervention to decrease cancer pain

- (RIDcancerPain). *Health Psychology*, 27, 59-67. PMID: PMC2526464.
- *16. **Donovan, H.S.**, Ward, S., Sherwood, P., & Serlin, R.C. (2008). Evaluation of the Symptom Representation Questionnaire (SRQ) for assessing cancer-related symptoms. *Journal of Pain and Symptom Management*, 35, 242-57. PMID: PMC2408721.
- *17. Sherwood, P.R., **Donovan, H.S.**, Given, C.W., Lu, X., Given, B.A., Hricik, A., & Bradley, S. (2008). Predictors of employment and lost hours from work in cancer caregivers. *Psycho-oncology*, 17, 598-605. PMID: 17957756.
18. Sherwood, P. R., Given, B. A., **Donovan, H.**, Baum, A., Given, C. W., Bender, C. M., & Schulz, R. (2008). Guiding research in family care: a new approach to oncology caregiving. *Psycho-oncology*, 17, 986-96. PMID: 18203244.
- *19. Song, M.K., Ward, S.E., Happ, M.B., Piraino, B., **Donovan, H.S.**, Shields, A.M., & Connolly, M. C. (2009). Randomized controlled trial of SPIRIT: an effective approach to preparing African-American dialysis patients and families for end of life. *Research in Nursing & Health*, 32, 260-73. PMID: PMC2719959.
- *20. Bradley, S.E., Sherwood, P.R., Kuo, J., Kammerer, C.M., Gettig, E.A., Ren, D., **Donovan, H.S.**...Given, B. (2009). Perceptions of economic hardship and emotional health in a pilot sample of family caregivers. *Journal of Neuro-Oncology*, 93, 333-42. PMID: PMC2735729.
- *21. Ward, S.E., Serlin, R.C., **Donovan, H.S.**, Ameringer, S.W., Hughes, S., Pe-Romashko, K., & Wang, K.K. (2009). A randomized trial of a representational intervention for cancer pain: does targeting the dyad make a difference? *Health Psychology*, 28, 588-97. PMID: PMC2795349.
- *22. Lockwood-Rayermann, S., **Donovan, H.S.**, Rambo, D., & Kuo, C.W. (2009). Women's awareness of ovarian cancer risks and symptoms. *The American Journal of Nursing*, 109(9), 36-45; quiz 46. PMID: 19704232.
- *23. Friedlander, M., Butow, P., Stockler, M., Gainford, C., Martyn, J., Oza, A., **Donovan, H.S.**...King, M. (2009). Symptom control in patients with recurrent ovarian cancer: measuring the benefit of palliative chemotherapy in women with platinum refractory/resistant ovarian cancer. *International journal of gynecological cancer*, 19, S44-8. PMID: 19955914.
24. **Donovan, H.S.**, Kwekkeboom, K.L., Rosenzweig, M.Q., & Ward, S.E. (2009). Nonspecific effects in psychoeducational intervention research. *Western Journal of Nursing Research*, 31, 983-98. PMID: PMC2794993.
- *25. Song, M. K., **Donovan, H. S.**, Piraino, B. M., Choi, J., Bernardini, J., Verosky, D., & Ward, S. E. (2010). Effects of an intervention to improve communication about end-of-life care among African Americans with chronic kidney disease. *Applied Nursing Research*, 23, 65-72. PMID: 20420992.
- *26. Rosenzweig, M., **Donovan, H.**, & Slavish, K. (2010). The sensory and coping intervention for women newly diagnosed with metastatic breast cancer. *Journal of Cancer Education*, 25, 377-84. PMID: 20186518.
- *#27. Myers, J. S., Sousa, V. D., & **Donovan, H. S.** (2010). Predictors of self-reported memory problems in patients with ovarian cancer who have received chemotherapy. *Oncology Nursing Forum*, 37, 596-603. PMID: 20797951.
- *28. Sherwood, P. R., Dahman, B. A., **Donovan, H. S.**, Mintz, A., Given, C. W., & Bradley, C. J. (2011). Treatment disparities following the diagnosis of an astrocytoma. *Journal of Neuro-oncology*, 101, 67-74. PMID: 20495849.
- *29. Hricik, A., **Donovan, H.**, Bradley, S. E., Given, B. A., Bender, C. M., Newberry, A., ...Sherwood, P. (2011). Changes in caregiver perceptions over time in response to

- providing care for a loved one with a primary malignant brain tumor. *Oncology Nursing Forum*, 38, 149-55. PMID: 21356653.
30. Wesmiller, S., Henker, R., Sereika, S. M., Ling, M., **Donovan, H. S.**, & Conley, Y. (2012). The Genetics of Postoperative Nausea and Vomiting. *Journal of PeriAnesthesia Nursing*, 37(3), e40.
- *31. Newberry, A., Kuo, J., **Donovan, H.**, Given, B., Given, C. W., Schulz, R., & Sherwood, P. (2012, May 1). Identifying family members who are likely to perceive benefits from providing care to a person with a primary malignant brain tumor. *Oncology nursing forum*, 39(3), E226-32. PMID: PMC3384490.
- *32. Senn, B., Mueller, M. D., Hasenburg, A., Blankenstein, T., Kammermann, B., Hartmann, A., **Donovan, H.S.**...Engberg, S. (2012). Development of a postsurgical patient-reported outcome instrument for women with vulvar neoplasia. *Oncology Nursing Forum*, 39, E489-98. PMID: 23107862.
- *33. Jiang, Y., Terhorst, L., **Donovan, H. S.**, Weimer, J. M., Choi, C. W., Schulz, R., ...Sherwood, P. R. (2013). Locke-Wallace Short Marital-Adjustment Test: psychometric evaluation in caregivers for persons with primary malignant brain tumor. *Journal of Nursing Measurement*, 21, 502-15. PMID: PMC3997991.
- #34. **Hagan, T.L., & Donovan, H.S.** (2013). Self-advocacy and cancer: A concept analysis. *Journal of Advanced Nursing*, 69, 2348-2359
- *#35. Hagan, T. L., & **Donovan, H. S.** (2013). Ovarian cancer survivors' experiences of self-advocacy: a focus group study. *Oncology Nursing Forum*, 40(2), 140-7. PMID: PMC4021021.
- *36. Newberry, A. G., Choi, C. W., **Donovan, H. S.**, Schulz, R., Bender, C., Given, B., & Sherwood, P. (2013). Exploring spirituality in family caregivers of patients with primary malignant brain tumors across the disease trajectory. *Oncology Nursing Forum*, 40, E119-25. PMID: 23615145. PMID: PMC3880559.
- *37. Wesmiller, S. W., Henker, R. A., Sereika, S. M., **Donovan, H. S.**, Meng, L., Gruen, G. S., ...Conley, Y. P. (2013). The association of CYP2D6 genotype and postoperative nausea and vomiting in orthopedic trauma patients. *Biological Research For Nursing*, 15, 382-9. PMID: PMC4028967.
- *#38. **Donovan, H. S.**, Ward, S. E., Sereika, S. M., Knapp, J. E., Sherwood, P. R., Bender, C. M., ...Ingel, R. (2014). Web-based symptom management for women with recurrent ovarian cancer: a pilot randomized controlled trial of the WRITE Symptoms intervention. *Journal of Pain and Symptom Management*, 47, 218-30. PMID: PMC3932314.
- *39. Nilsen, M. L., Sereika, S. M., Hoffman, L. A., Barnato, A., **Donovan, H.**, & Happ, M. B. (2014). Nurse and Patient Interaction Behaviors' Effects on Nursing Care Quality for Mechanically Ventilated Older Adults in the ICU. *Research in Gerontological Nursing*, 7, 113-125. PMID: 24496114.
- *40. van Londen, G. J., Beckjord, E. B., Dew, M. A., Cooper, K. L., Davidson, N. E., Bovbjerg, D. H., **Donovan, H.S.**...Rechis, R. (2014). Associations between adjuvant endocrine therapy and onset of physical and emotional concerns among breast cancer survivors. *Supportive Care in Cancer: Official Journal of The Multinational Association of Supportive Care in Cancer*, 22, 937-45. PMID: PMC3987952.
- *41. Bender, C. M., Gentry, A. L., Brufsky, A. M., Casillo, F. E., Cohen, S. M., Dailey, M. M., **Donovan, H.S.**...Sereika, S. M. (2014). Influence of patient and treatment factors on adherence to adjuvant endocrine therapy in breast cancer. *Oncology Nursing Forum*, 41, 274-85. PMID: 24769592. PMID: PMC4090095.
- *42. King, M. T., Stockler, M. R., Butow, P., O'Connell, R., Voysey, M., Oza, A. M., **Donovan,**

- H.S....**Friedlander, M. L. (2014). Development of the measure of ovarian symptoms and treatment concerns: aiming for optimal measurement of patient-reported symptom benefit with chemotherapy for symptomatic ovarian cancer. *International Journal of Gynecological Cancer*, 24, 865-73. PMID: 24844220.
- *43. Friedlander, M. L., Stockler, M., O'Connell, R., Voysey, M., Oza, A., Gillies, K., **Donovan, H.S....**Symptom Benefit Study Group (2014). Symptom burden and outcomes of patients with platinum resistant/refractory recurrent ovarian cancer: a reality check: results of stage 1 of the gynecologic cancer intergroup symptom benefit study. *International Journal of Gynecological Cancer*, 24, 857-64. PMID: 24844219.
- *44. Nilsen, M. L., Happ, M. B., **Donovan, H.**, Barnato, A., Hoffman, L., & Sereika, S. M. (2014). Adaptation of a communication interaction behavior instrument for use in mechanically ventilated, nonvocal older adults. *Nursing Research*, Jan-Feb;63, 3-13. PMID: 24335909. PMCID: PMC4006953 [Available on 2015/01/01]
- *45. Donovan, K. A., **Donovan, H. A.**, Cella, D., Gaines, M. E., Penson, R. E., Plaxe, S. C., ... Wenzel, L. (2014). Recommended Patient-Reported Core Set of Symptoms and Quality-of-Life Domains to Measure in Ovarian Cancer Treatment Trials. *Journal of the National Cancer Institute*, 106(7). doi: 10.1093/jnci/dju128. PMCID: PMC4110471.
- *46. Van Londen, G., **Donovan, H. S.**, Beckjord, E. B., Cardy, A. L., Bovbjerg, D. H., Davidson, N. E., Switzer G.E., Morse J.Q., Verdonck I.X., Dew, M.A. (2014). Perspectives of postmenopausal breast cancer survivors on adjuvant endocrine therapy-related symptoms. *Oncology Nursing Forum*. 2014 Nov 1;41(6):660-8. PMID: 25355021.
- *47. Taylor, S. E., Li, R., Petschauer, J. S., **Donovan, H.**, O'Neal, S., Keeler, A. W., ... & Zorn, K. K. (2015). Phase I study of intravenous (IV) docetaxel and intraperitoneal (IP) oxaliplatin in recurrent ovarian and fallopian tube cancer. *Gynecologic oncology*, 138(3), 548-553.
- *#48. **Donovan, H.S.**, Hagan, T.L., Campbell, G., Rosenblum, L., Boissen, M., Edwards, R.P., Bovbjerg, D.H., & Horn, C. (2016). Nausea as a sentinel symptom for broader side-effects on the gut-brain axis among women receiving cytotoxic chemotherapy for recurrent ovarian cancer: An exploratory analysis. *Supportive Care in Cancer*, 24, 2635-2642.
49. *#Hagan, T. L., Cohen, S., Stone, C., & **Donovan, H. S.** (2016). Theoretical to tangible: Creating a measure of self-advocacy for female cancer survivors. *Journal of Nursing Measurement*, 428-441.
50. *Sherwood, P., Price, T., Weimer, J., Ren, D., **Donovan, H.**, Given, C.W., Given, B., Schulz, R., Prince, J., Bender, C., Boele, F. & Marsland, A. (2016). Oncology family caregivers are at risk for systemic inflammation. *Journal of Neuro-Oncology*, 128, 109-118.
51. *Gilbertson-White, S., Sherwood, P., **Donovan, H.S.**, King, L. (2016). Use of distress screening to identify shorter life expectancy in patients with advanced cancer newly referred to palliative care. *Journal of Palliative Medicine*, 19, 800-801.
52. *#Gilbertson-White, S., Campbell, G., Ward, S., Sherwood, P., & **Donovan, H.** (2017). Coping with pain severity, distress, and consequences in women with ovarian cancer. *Cancer Nursing*, 40, 117-123. PMCID: [PMCS065731](#)
53. *Davison, J., Schenker, Y., **Donovan, H.**, & Rosenzweig, M. (2016). A Work Sampling Assessment of the Nursing Delivery of Palliative Care in Ambulatory Cancer Centers. *Clinical journal of oncology nursing*, 20(4), 421-426.
54. *#Hay, C.M., Courtney-Brooks, M., Lefkowitz, C., Hagan, T.L., Edwards, R.P., & **Donovan, H.S.** (2016). Symptom management in women with recurrent ovarian cancer: Do

- patients and clinicians agree on what symptoms are most important? *Gynecologic Oncology*, 143(2), 367-370. PMID: [PMC5077654](https://pubmed.ncbi.nlm.nih.gov/35077654/)
55. *#Hagan, T. L., Rosenzweig, M. Q., Zorn, K. K., van Londen, G. J., & **Donovan, H. S.** (2017). Perspectives on self-advocacy: Comparing perceived uses, benefits, and drawbacks among survivors' and providers'. *Oncology Nursing Forum*, 44, 52-59.
 56. *#Hagan, T.L., Arida, J.A., Hughes, S.H., & **Donovan, H.S.** (2017). Creating Individualized Symptom Management Goals and Strategies for Cancer-Related Fatigue for Patients with Recurrent Ovarian Cancer. *Cancer Nursing*, 40(4), 305-313.
 57. #Arida, J. A., Sherwood, P. R., Flannery, M., & **Donovan, H.S.** (2016). Representational Approach: A Conceptual Framework to Guide Patient Education Research and Practice. *Oncology nursing forum*, 43, 781-783.
 58. *#Campbell, G., Hagan, T., Gilbertson-White, S., Houze, M., & **Donovan, H.** (2016). Cancer and treatment-related symptoms are associated with mobility disability in women with ovarian cancer: A cross-sectional study. *Gynecologic Oncology*, 143(3), 578-583.
 59. #Belcher, S. M., Hausmann, E. A., Cohen, S. M., **Donovan, H. S.**, & Schlenk, E. A. (2017). Examining the relationship between multiple primary cancers and psychological distress: a review of current literature. *Psycho-Oncology*, 26(12), 2030-2039.
 60. *Turner, K. Samuel, C.A., **Donovan, H.S.**, Beckjord, E., Carda, A., Dew, M.A., van Londen, G.J. (2017). Provider perspectives on patient-provider communication for adjuvant endocrine therapy symptom management. *Supportive Care in Cancer*, 25(4), 1055-1061.
 61. Boele, F. W., Given, C. W., Given, B. A., **Donovan, H. S.**, Schulz, R., Weimer, J. M., ... & Sherwood, P. R. (2017). Family caregivers' level of mastery predicts survival of patients with glioblastoma: A preliminary report. *Cancer*. 123 (5), 832-840.
 62. *Samuel, C.A., Turner, K. **Donovan, H.S.**, Beckjord, E., Carda, A., Dew, M.A., van Londen, G.J. (2017). Provider perspectives on barriers and facilitators to adjuvant endocrine therapy-related symptom management. *Journal of Supportive Care in Cancer*. 25(4), 1055-1061.
 63. *#Belcher, S. M., Low, C. A., Posluszny, D. M., Schear, R., Kramer, R. E., & **Donovan, H. S.** (2017). Correlates of psychological distress, health behaviors, and benefit finding in survivors of multiple primary cancers: Results from the 2010 LIVESTRONG Survey. *Oncology Nursing Forum*, 44, 703-711.
 64. *Boele, F. W., van Uden-Kraan, C. F., Hilverda, K., Weimer, J., **Donovan, H. S.**, Drappatz, J., ... & Sherwood, P. R. (2017). Neuro-oncology family caregivers' view on keeping track of care issues using eHealth systems: it's a question of time. *Journal of Neuro-Oncology*, 134, 157-167.
 65. *#Lee, Y.J., Arida, J.A., **Donovan, H.S.** (2017). The Application of Crowdsourcing Approaches to Cancer Research: A Systematic Review. *Cancer Medicine*, 6, 2595-2605.
 66. *# Hagan, T. L., Belcher, S. M., & **Donovan, H. S.** (2017). Mind the Mode: Differences in Paper vs. Web-based Survey Modes among Women with Cancer. *Journal of Pain and Symptom Management*, 54, 368-375.
 67. *Himes, K.P., **Donovan, H.**, Wang, S., Weaver, C., Grove, J.R., Facco, F.L. (2017). Healthy Beyond Pregnancy, a Web-Based Intervention to Improve Adherence to Postpartum Care: Randomized Controlled Feasibility Trial. *JMIR Human Factors*. 4(4):e26
 68. *#Hagan, T. L., Gilbertson-White, S., Cohen, S. M., Temel, J. S., Greer, J. A., & **Donovan, H. S.** (2018). Exploring the relationship between patient self-advocacy and cancer symptom burden. *Clinical Journal of Oncology Nursing*, 22, E23-E30.

69. *#Hagan, T.L., Cohen, S.M., Rosenzweig, M.Q., Zorn, K., Stone, C.A., & **Donovan, H.S.** (2018). The Female Self-Advocacy in Cancer Survivorship Scale: A validation study. *Journal of Advanced Nursing*, 74, 976-987.
70. # Boele, F.W., Terhorst, L., Prince, J., **Donovan, H.S.**, Weimer, J., Lieberman, F.S., ... & Sherwood, P. R. (2019). Psychometric evaluation of the Caregiver Needs Screen in neuro-oncology family caregivers. *Journal of Nursing Measurement*, 27, 162-176.
71. # Nilsen, M.L., Belcher, S., **Donovan, H.S.**, Klem, M.L., Morrison, A., Sereika, S.M., & Johnson, J.T. (2018). Late and Long-Term Effects Among Survivors of Head and Neck Cancer at Least 5 Years Posttreatment: A Systematic Review. *International Journal of Radiation Oncology• Biology• Physics*, 100(5), 1401.
72. *#**Donovan, H.S.**, Hagan, T.L., Wenzel, L., Sereika, S.M., Nolte, S....and Ward, S. (2018). Defining priority symptoms in recurrent ovarian cancer: A comparison of four different criteria from a Gynecologic Oncology Group study (GOG-259). *Manuscript in review*.
73. *#Hand, L.C., Thomas, T.H., Belcher, S., Campbell, G., Lee, Y.J., Roberge, M., Lizaso, C., Sparacio, D., **Donovan, H.S.** (2018). Caregiving is a marathon not a road race: Re-envisioning caregiver support services in gynecologic oncology. *International Journal of Gynecologic Cancer, International Journal of Gynecologic Cancer*, 28, 1722-1727. PMID: 30325785. PMCID in progress.
74. *#Hand, L.C., Thomas, T.H., Belcher, S., Campbell, G., Lee, Y.J., Roberge, M., , **Donovan, H.S.** (2019). Defining essential elements of caregiver support in gynecologic cancers using the modified Delphi method. *Journal of Oncology Practice*, e369-e381. PMID 30849004. PMCID in process.
75. # Hay, C.M., **Donovan, H.S.**, Campbell, G.B., Roberge, M.C., Carter, J., Taylor, S.E. (2018). Sexual Health as Part of Gynecologic Cancer Care: What Do Patients Want? *International Journal of Gynecologic Oncology*, 28, 1737-1742. PMID: 30358703. PMCID in progress
76. * Taylor, S. E., Li, R., Petschauer, J. S., **Donovan, H.**, O'Neal, S., Keeler, A. W., ... & Zorn, K. K. (2019). Phase I study of intravenous (IV) oxaliplatin and intraperitoneal (IP) docetaxel in recurrent ovarian cancer. *International Journal of Gynecologic Cancer*, 29, 147-152. PMID: 30640697. PMCID in progress.
77. # Hay, C.M., **Donovan, H.S.**, Taylor, S.E., Campbell, G.B., Wang, L., Courtney-Brooks, M. (2019). Chemotherapy in elderly gynecologic oncology patients: Can a phenotypic frailty score predict tolerance? *Gynecologic Oncology*, 152, 304-309. PMCID: [PMC6358476](https://pubmed.ncbi.nlm.nih.gov/306358476/)
78. *Campbell, G.B., Thomas, T.H., Hand, L., Lee, Y.J., Taylor, S.E, **Donovan, H.S.** (2019). Caring for survivors of gynecologic cancer: Assessment and management of long-term and late effects. *Seminars in Oncology Nursing*, 35, 192-201.
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82. *# Lee, Y. J., Park, A., Roberge, M., & **Donovan, H.** (2022). What Can Social Media Tell Us About Patient Symptoms: A Text-Mining Approach to Online Ovarian Cancer Forum. *Cancer Nursing* 45, E27-E35.
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85. * **Donovan, H. S.**, Sereika, S. M., Wenzel, L. B., Edwards, R. P., Knapp, J. E., Hughes, S. H., ... & Ward, S. E. (2022). Effects of the WRITE Symptoms Interventions on Symptoms and Quality of Life Among Patients with Recurrent Ovarian Cancers: An NRG Oncology/GOG Study (GOG-0259). *Journal of Clinical Oncology*, 40, 1464-1473.
86. Alsbrook, K. E., **Donovan, H. S.**, Wesmiller, S. W., & Thomas, T. H. (2022). Oncology Nurses' Role in Promoting Patient Self-Advocacy. *Clinical journal of oncology nursing*, 26(3), 239.
87. *Zheng, Y., Anton, B., Rodakowski, J., Altieri Dunn, S. C., Fields, B., Hodges, J. C., **Donovan, H.**... & James, A. E. (2022). Associations between implementation of the Caregiver Advise Record Enable (CARE) act and health service utilization for older adults with diabetes: retrospective observational study. *JMIR aging*, 5(2), e32790.
88. *#Boele, F.W., Weimer, J.W., Proudfoot J., Marsland, A., Armstrong, T.S... **Donovan, H.S.***, Sherwood, P.R.* (co-senior authors) (2022). The effects of SmartCare© on neuro-oncology family caregivers' distress: a randomized controlled trial. *Supportive Care in Cancer*. 30(3), 2059-2068.
89. *# Shaffer, K. M., Ritterband, L. M., You, W., Buysse, D. J., Mattos, M. K., Camacho, F., ... & **Donovan, H.** (2022). Single-Group Trial of an Internet-Delivered Insomnia Intervention Among Higher-Intensity Family Caregivers: Rationale and Protocol for a Mixed Methods Study. *JMIR Research Protocols*, 11(1), e34792.
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100. * Wang, Y., Donovan, H.A.S., Hassan, S., Likhani, M. (2023) MedNgage: A dataset for understanding engagement in patient-nurse conversations. ACL Findings. <https://arxiv.org/abs/2305.19981>
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102. *# Zhao, J., Donovan, H.S., Sereika, S., Campbell, G.B. (2023). Dynamic Associations Between Daily Pain and Mood during Chemotherapy for Gynecologic Cancers. *Pain Management Nursing*. Accepted for publication.

Published Abstracts

1. **Donovan, H.**, Homitsky, N., Engberg, R., Knapp, J., Donovan, S., & Fields, M. (2007). Developing a private Internet message board system for a symptom management research study. *Oncology Nursing Forum*, 34, 196.
- *#2. Hagan, T., Baldys, B., & **Donovan, H.S.** (2013). Self-advocacy among ovarian cancer survivors: A discourse analysis. *Nursing Research*, 62(2), e52-53.
- *#3. Hagan, T., Cohen, S., Rosenzweig, M., Stone, C., Zorn, K., & **Donovan, H.S.** (2014). Reliability of the Self-Advocacy in Cancer Survivorship Scale. *Nursing Research*, 63, 2, E49-E50
- *#4. Arida, J., **Donovan, H.**, & Knapp, J. (2013, November). A Qualitative Exploration Of Participant Satisfaction With The" Write Symptoms" Ovarian Cancer Symptom Management Trial. *Oncology Nursing Forum*, 40, E444-E445.
- *5. Taylor, S. E., Li, R., Petschauer, J. S., **Donovan, H.**, Zamboni, W. C., Edwards, R. P., & Zorn, K. K. (2014). Abstract CT412: Phase I study of intravenous docetaxel and intraperitoneal oxaliplatin in recurrent ovarian, fallopian tube and peritoneal cancer. *Cancer*

Research, 74(19 Supplement), CT412-CT412.

- *#6. Sherwood, P. R., Weimer, J., Price, T., Ren, D., Lieberman, F., & **Donovan, H.** (2014). Stress Induced Immune Dysfunction In Neuro-Oncology Caregivers. *Neuro-Oncology*, 16(suppl 2), ii112-ii112.
- *7. Kavalieratos, D., Lefkowitz, C., Arida, J., **Donovan, H.**, & Kelley, J. (2015). Managing Symptoms When “the First Step or Two Isn’t Working”: Provider and Patient Perceptions of the Role of Specialty Palliative Care in Symptom Management in Gynecologic Oncology (FR435-A). *Journal of Pain and Symptom Management*, 49(2), 366.
- *#8. Belcher, S., Arida, J., Campbell, G., Hagan, T., Skrovanek, E., & **Donovan, H. S.** (2015, March). Exploring Well-being, Social Support, and Financial Vulnerability in Women With Recurrent Ovarian Cancer who Report More Than One Primary Cancer Diagnosis Within the Past 3 Years. *Nursing Research*, 64, 2, E68-E68.
- *#9. Skrovanek, E., Hagan, T., Campbell, G., Belcher, S., Arida, J., Ackison, G., & **Donovan, H.** (2015, March). Influence of Causal Attributions on Cancer-Related Distress. *Nursing Research*, 64, 2, E126-E127.
- *#10. **Donovan, H. S.**, Sereika, S. M., Ward, S., Bender, C., Edwards, R. P., Knapp, J., ... & Zorn, K. (2015, October). Psychosocial, symptom, and quality of life predictors of participant retention in an internet-based symptom management study for women with recurrent ovarian cancer: A Gynecologic Oncology Group (GOG) Trial. In *QUALITY OF LIFE RESEARCH* (Vol. 24, pp. 85-86).
- *#11. Thaker, P. H., Sereika, S. M., Arida, J., Edwards, R. P., & **Donovan, H.** (2015, October). A comparison of monthly symptom reports for older (≥ 70 years) versus younger (< 70 years) women with recurrent ovarian cancer over 1 year. In *ASCO Annual Meeting Proceedings* (Vol. 33, No. 29_suppl, p. 85).
- *#12. Campbell, G., Hagan, T., & **Donovan, H.** (2015). Prevalence and Predictors of Symptom-Related Disability in Women with Ovarian Cancer. *Archives of Physical Medicine and Rehabilitation*, 96(10), e43.
- *14. **Donovan, H. S.**, Sereika, S., Edwards, R. P., Bender, C. S., Given, B., Hughes, S. H., ... & Spring, M. B. (2017). Effects of the WRITE Symptoms interventions on symptom and quality-of-life outcomes for women with recurrent ovarian cancer. GOG-259: An NRG Oncology/Gynecologic Oncology Group study. *Gynecologic Oncology*, 145, 25-26.
- *15. **Donovan, H. S.**, Wenzel, L., Sereika, S., Ward, S. E., Edwards, R. P., Penson, R. T., & Hagan, T. (2017). Defining priority symptoms in recurrent ovarian cancer: A comparison of four different criteria from a Gynecologic Oncology Group study (GOG 259). *Gynecologic Oncology*, 145, 25.
- *#16. Hand, L. C., Taylor, S. E., Lefkowitz, C., Thomas, T. H., Edwards, R. P., & **Donovan, H. S.** (2019). Patient self-reporting as a low-intensity intervention for symptom management in ovarian cancer: An exploratory analysis of GOG-259. *Gynecologic Oncology*, 154(1), e4.
- *#17. Lee, Y. J., Jang, H., Campbell, G., Carenini, G., Thomas, T., & **Donovan, H.** (2019, April). Identifying Language Features Associated with Needs of Ovarian Cancer Patients and Caregivers Using Social Media. In *ONS 44th Annual Congress*. ONS.
- *#18. Campbell, G., Lee, Y. J., Roberge, M., Thomas, T., & **Donovan, H.** (2019, April). Early-onset continuous CIPN: An indicator of future disability?. In *ONS 44th Annual Congress*. ONS.

- *#19. Thomas, T., Schenker, Y., Cohen, S., Sereika, S., & **Donovan, H.** (2019, April). Symptom Severity is Negatively Associated with Symptom Communication Overtime among Ovarian Cancer Survivors: Establishing the Need for Appropriate Symptom Communication. In *ONS 44th Annual Congress*. ONS.
- *#20. Lee, Y. J., Campbell, G., Thomas, T., & Donovan, H. (2019, April). Network analysis of symptoms among women with recurrent ovarian cancer. In *ONS 44th Annual Congress*. ONS.
- *21. Donovan, H., Thomas, T., Campbell, G., Hand, L., Lee, Y. J., & Boisen, M. (2020, May). Stability of symptoms and symptom clusters over time for women with recurrent ovarian cancer on GOG-259-A GOG/NRG Oncology study. In *ONS 45th Annual Congress*. ONS.
- *# Zhao, J. Lee, Y.J., Donovan, H. (2023). A network analysis of comorbidities among ovarian cancer patients using a surveillance, epidemiology, and end results (SEER) cancer registry. *Oncology Nursing Forum*, 50.

Reviews, Invited Published Papers, Proceedings, Monographs

1. **Donovan, H. S.**, Sherwood, P. R., & Given, B. (2006). *When a loved one has ovarian cancer*. Boca Raton, Florida: National Ovarian Cancer Coalition (invited).
- #2. Dumrongpakapakorn, P., Hopkins, K., Sherwood, P., Zorn, K., & **Donovan, H.** (2009). Computer-mediated patient education: opportunities and challenges for supporting women with ovarian cancer. *The Nursing Clinics of North America*, 44(3), 339-54. PMID: 19683095.
3. **Donovan, H. S.**, Nolte, S., Edwards, R. P., & Wenzel, L. (2014). Nursing research in the Gynecologic Oncology Group. *Seminars in Oncology Nursing*, 30, 44-52. PMID: 24559780.
4. Sherwood, P. R., Cwiklik, M., & **Donovan, H. S.** (2016). Neuro-oncology family caregiving: review and directions for future research. *CNS oncology*, 5(1), 41-48.
5. Campbell, G.B., Hagan Thomas, T.L., Li, Y.J., Belcher, S.M., Taylor, S., **Donovan, H.S.** (2018). Caring for Survivors of Gynecologic Cancer Survivors: Assessment and Management of Long-term and Late Effects. *Seminars in Oncology Nursing*. Accepted for publication
6. **Donovan, H.S.** and Campbell, G.B. (2018). Lead Editorial: Persistent chemotherapy-induced peripheral neuropathy: Are dose reductions and drug modifications our only options? *Gynecologic Oncology*, 149, 3, 433-434.
7. **Donovan, H.S.** (2023). Self-management interventions for family caregivers in clinical practice. Invited presentation to the ONS 48th Annual Congress. April, 2023. San Antonio, TX.

Books, Book Chapters, Monographs

1. **Donovan, H.S.**, & Hagan, T. L. (2015). Gynecologic Oncology. In J. Holland, W. Breitbart, P. Jacobsen, M. Lederberg, M. Loscalzo, R. McCorkle (Eds.), *Psycho-Oncology*. Oxford, UK: Oxford University Press (invited).

2. National Academies of Sciences, Engineering, and Medicine. 2016. Ovarian cancers: Evolving paradigms in research and care. Washington, DC: The National Academies Press. doi: 10.17226/21841. (Invited Committee Member)

Other Publications

1. **Donovan, H.**, Greiner, L., Gunnarsdottir, S., Hughes, S., Murphy-Ende, K., Rice, E., Ward, S., Kwekkeboom, K. (2000). No justified use of placebos for pain. *Journal of Nursing Scholarship*, 32, 116.
2. Murphy-Ende, K., Buhr, B., **Donovan, H.**, Greiner, L., Gunnarsdottir, S., Hughes, S., Kelly, L., Latimer, D., Phelps, D., Ward, S., Whitman-Obert, H. (2000). Nurses should not foster enduring pain in elderly patients. *Oncology Nursing Forum*, 27, 1353.
3. **Donovan, H.S.** & Hartenbach (2001). Preparing for surgery for an ovarian mass. University of Wisconsin Hospitals and Clinics Health Fact. Madison, WI.
4. **Donovan H.S.** (2003) The role of cognitive and emotional representations in cancer symptom management. Unpublished Dissertation. University of Wisconsin-Madison.
5. **Donovan, H.**, & Sherwood, P. (2006). Book gets word out on ovarian cancer. Pittsburgh Post Gazette, Wednesday, August 16.
6. Sherwood, P.R. & **Donovan, H.S.** (2015). Psychosocial Issues for Cancer Patients and Caregivers. inPractice Oncology CME Certified Activity.

RESEARCH

Principal Investigator

Funding Agency: University of Wisconsin Center for Patient-Centered Interventions
 Title of Grant: An analysis of Multi-Symptom Management: Instrument Testing
 Principal Investigator: Donovan, H.S.
 Donovan Role on Grant: PI
 Years Inclusive: 4/2000 - 3/2001
 Total Amount Awarded: \$500

Funding Agency: NIH/NINR
 Grant Number: F31 NR07556
 Title of Grant: A Common-Sense Analysis of Multi-Symptom Management
 Principal Investigator: Donovan, H.S.
 Donovan Role on Grant: PI
 Years Inclusive: 9/2000 - 8/2003
 Percent Effort: 50.0 %
 Total Amount Awarded: \$75,805

Funding Agency: ONS/Ortho-Biotech
 Title of Grant: The Role of Cognitive Representations in Symptom Management
 Principal Investigator: Heidi S. Donovan
 Donovan Role on Grant: PI
 Years Inclusive: 9/2001 - 8/2003
 Total Direct Costs: \$8,500

Total Amount Awarded: \$8,500

Funding Agency: Center for Research in Chronic Disorders; University of Pittsburgh
 Title of Grant: The Assessment of Barriers to Multi-Symptom Management for Women with Ovarian Cancer

Principal Investigator: Heidi S. Donovan
 Donovan Role on Grant: PI
 Years Inclusive: 9/2003 - 8/2005
 Percent Effort: 5.0 % (donated)
 Total Direct Costs: \$2,500
 Total Amount Awarded: \$2,500

Funding Agency: University of Pittsburgh Center for Research and Evaluation
 Title of Grant: The Costs of Cancer Care
 Principal Investigator: Donovan, H.S., Sherwood, P., Rosenzweig, M., & Bender, C.
 Donovan Role on Grant: PI (multiple)
 Years Inclusive: 6/2005 - 5/2006
 Percent Effort: 5.0 % (donated)
 Total Amount Awarded: \$15,000

Funding Agency: NIH/NINR
 Grant Number: R21 NR009275
 Title of Grant: Internet-Based Cancer Symptom Management: WRITE Symptoms
 Principal Investigator: Heidi S. Donovan
 Years Inclusive: 8/2005 - 7/2008
 Percent Effort: 30.0 % (donated)
 Total Direct Costs: \$275,000

Funding Agency: Oncology Nursing Forum/Pennsylvania Tobacco Settlement
 Title of Grant: Symptom Clusters Experienced by Women Across the Ovarian Cancer Disease Trajectory
 Principal Investigator: Heidi S. Donovan
 Years Inclusive: 1/2006 - 6/2007
 Percent Effort: 10.0 %
 Total Amount Awarded: \$25,432

Funding Agency: University of Pittsburgh Central Research Development Fund
 Title of Grant: Development and Testing of the Self-Directed WRITE Symptoms Cancer Symptom Management Module
 Principal Investigator: Heidi S. Donovan
 Years Inclusive: 7/2007 - 6/2009
 Percent Effort: 5.0 %
 Total Amount Awarded: \$14,672

Funding Agency: Magee Women's Cancer Research and Education Funding Committee
 Title of Grant: Implementation and Evaluation of an Electronic Symptom

Assessment and Reporting Registry for Breast and Ovarian Cancers

Principal Investigator: Donovan, H.S. & Rosenzweig, M. (multiple)
 Years Inclusive: 7/2008 - 6/2011
 Percent Effort: 5.0 % (donated)
 Total Amount Awarded: \$55,000

Funding Agency: CDC/NACCHO
 Title of Grant: 2010 Action Communities for Health, Innovation, and EnVironmental ChangE (ACHIEVE)

Principal Investigator: Donovan, H.S., Browne, M., Phillips, S., & Petropolis, S.
 Donovan Role on Grant: PI (multiple)
 Years Inclusive: 2/2010 - 1/2012
 Percent Effort: 10.0 % (donated)
 Total Direct Costs: \$40,000
 Total Amount Awarded: \$40,000

Funding Agency: NIH/NCI/Gynecologic Oncology Group
 Grant Number: GOG-259
 Title of Grant: Nurse-Delivered WRITE Symptoms vs. Self-Directed WRITE Symptoms vs. Care as Usual for Optimal Symptom Management for Women with Recurrent Ovarian, Fallopian Tube, or Primary Peritoneal Cancer

Principal Investigator: Donovan, H.S.
 Donovan Role on Grant: PI
 Years Inclusive: 7/2009 - 2/2013

Funding Agency: NIH/NINR
 Grant Number: R01 NR010735
 Title of Grant: Web-based Cancer Symptom Control: Nurse-Guided vs. Self-Directed

Principal Investigator: Donovan, H.S.
 Donovan Role on Grant: PI (sole)
 Years Inclusive: 9/2008 - 6/2014
 Percent Effort: 40.0 %
 Total Amount Awarded: \$1,817,745

Funding Agency: University of Pittsburgh School of Nursing Research Hub
 Title of Grant: A Biobehavioral Analysis of Symptoms and Adherence to IP Chemotherapy for Ovarian Cancer

Principal Investigator: Campbell, G. Bovbjerg, D., & Donovan, H.S.
 Donovan Role on Grant: PI (multiple)
 Years Inclusive: 7/2013 - 6/2014
 Total Amount Awarded: \$7,119

Grant Number: NIH/NINR R01 NR013170
 Title of Grant: SmartCare: Innovations in Caregiving Interventions

Principal Investigator:	Donovan, H.S. & Sherwood, P.R. (Multiple-PI)
Years Inclusive:	9/2012 - 12/2018 (with 6 month No Cost Extension)
Percent Effort:	17.0 %
Total Amount Awarded:	\$3,504,099
Funding Agency	National Ovarian Cancer Coalition and Clovis Oncology
Grant Number	N/A
Title of Grant	Defining the Essential Elements of Caregiver Support in Gynecologic Oncology
Principal Investigator	Donovan & Hand (Co-PIs)
Years Inclusive	10/1/17 – 4/30/18
Funding Agency	Roswell Park Cancer Institute/University of Pittsburgh Cancer Institute Ovarian Cancer Development Research Program
Grant Number	N/A
Title of Grant	Provider and Patient Influences on Adherence to Standard of Care Treatment for Ovarian Cancer Across the UPMC Catchment Area
Principal Investigator	Donovan, H.S.
Years Inclusive	8/1/17 – 7/31/19
Percent Effort	10%
Total Amount Awarded	\$40,000
Funding Agency	Clovis Oncology
Grant Number	N/A
Title of Grant	Development and Implementation Evidence-Based Guides to Support Tiered Caregiver Support in Gynecologic Cancer
Principal Investigator	Donovan, H.S.
Years Inclusive	9/27/19 – 12/31/21
Percent Effort	5%
Total Amount Awarded	\$125,290
Funding Agency	ACL/NIDILRR
Grant Number	90RTGE0002
Title of Grant	Center for Research, Training, and Dissemination of Family Support for People with Disabilities Across the Life Course
Principal Investigator	Donovan, H.S.; Beach, S.; Parmanto, B. (MPI)
Years Inclusive	10/1/2019 – 9/30/2024
Percent Effort	22%
Total Amount Awarded	\$4,374,995
Funding Agency:	Henry Hillman Foundation
Title of Grant	State of Aging, Disabilities, and Family Caregiving in Allegheny County
Principal Investigator	Beach, S. & Donovan, H.S.
Years Inclusive	05/01/2021 – 08/31/2022
Percent Effort	5%

Total Amount \$275,000
Funding Agency: NIH/NCI
Title of Grant: Optimizing efficiency and impact of digital health interventions for caregivers: A mixed methods approach
Principal Investigator: Kelly Shaffer
Donovan Role on Grant: Co-Investigator and Site PI
Years Inclusive: 7/30/2021 – 6/30/2023
Percent Effort: 10 %
Total Amount Requested: \$454,738

Pending Research support

Funding Agency: ACL/NIDILRR (**NOT FUNDED**)
Title of Grant: Health Equity and Accessibility through Telerehabilitation
Principal Investigator: Parmanto, B & Donovan, H.S.
Donovan Role on Grant: Co-Director
Years Inclusive: 9/1/2022 – 10/31/2027
Percent Effort: 20%
Total Amount Requested: \$4,625,000

Funding Agency: NIH/HRSA (AHRQ)
Title of Grant: PIC-TRFS: A Randomized Trial of a Multicomponent Intervention for ICU Survivors and Caregivers
Principal Investigator: Scheunemann, Leslie
Donovan Role on Grant: Co-Investigator
Years Inclusive: 4/1/2024 – 3/31/2029
Percent Effort: 5%
Total Amount Requested: \$1,999,952

Funding Agency: Administration for Community Living
Title of Grant: **Creating & Advancing Caregiving Research & Evidence Network (CARE Network)**
Principal Investigator: Jason Resendez, National Alliance for Caregiving
Donovan Role on Grant: Co-Investigator and Site Principal Investigator
Years Inclusive: 8/1/2023 – 7/31/2028
Percent Effort: 5 - 10%
Total Amount Requested: \$800,000

Funding as Co-Investigator

Funding Agency: Oncology Nursing Society/Pennsylvania Tobacco Settlement
Title of Grant: Symptom Clusters in Patients with Chronic Disease and Cancer as a Comorbidity Symptom Clusters in Patients with Chronic Disease and Cancer as a Comorbidity
Principal Investigator: Bender, C.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 2/2005 - 6/2005

Percent Effort: 5.0 %
Total Amount Awarded: \$23,000

Funding Agency: University of Pittsburgh Central Research Development Fund
Title of Grant: Improving Communication about End-of-life Care with ESRD African American Patients

Principal Investigator: Song, M.K.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 7/2005 - 6/2007
Percent Effort: 2.5 %
Total Amount Awarded: \$14,000

Funding Agency: NIH/NINR
Grant Number: 5R21NR009662
Title of Grant: Improving Communication about End-of-life Care with ESRD African American Patients

Principal Investigator: Song, M.K.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 7/2006 - 6/2008
Percent Effort: 5.0 %
Total Amount Awarded: \$275,000

Funding Agency: NHMRC Clinical Trials Centre, University of Sydney and the Gynecologic Cancer International Group
Title of Grant: Measuring the Benefit of Palliative Chemotherapy in Women with Platinum Resistant or Refractory Ovarian Cancer.
Principal Investigator: Friedlander, M., Prince of Wales Hospital; Butow, P., University of Sydney
Donovan Role on Grant: Co-Investigator
Years Inclusive: 6/2007 - 6/2011
Percent Effort: 2.5 % (donated)

Funding Agency: NIH/NCI
Grant Number: R01 CA118711
Title of Grant: Mind Body Interactions in Neuro-Oncology Caregivers
Principal Investigator: Sherwood, P.R.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 9/2007 - 7/2012
Percent Effort: 2.5 %
Total Amount Awarded: \$2,672,547

Funding Agency: Sanofi-Aventis
Title of Grant: Phase I Dose-Escalation Parallel Studies of Intraperitoneal Oxaliplatin with Intravenous Docetaxel and Intravenous Oxaliplatin with Intraperitoneal Docetaxel
Principal Investigator: Edwards, R.P.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 1/2008 - 4/2013

Percent Effort: 8.0 %
Total Amount Awarded: \$240,000

Funding Agency: Oncology Nursing Society
Title of Grant: Predictors of Adherence to Hormonal Therapy in Breast Cancer
Principal Investigator: Bender, C.
Donovan Role on Grant: Co-Investigator
Years Inclusive: 1/2008 - 12/2010
Percent Effort: 2.5 %
Total Amount Awarded: \$199,938

Funding Agency: Rehabilitation Nursing Foundation
Title of Grant: A Pilot Study of Falls and Near Falls in Women with Ovarian Cancer Receiving Neurotoxic Chemotherapy
Principal Investigator: Campbell, G.
Donovan Role on Grant: Co-Investigator
Year Inclusive: 1/2015 – 12/2016
Total Amount Awarded: \$25,000

Funding Agency: Center for Research and Evaluation, University of Pittsburgh
Title of Grant: Exploratory Study of Late and Long-Term Treatment Effects and Perceived Survivorship Needs of Head and Neck Cancer Survivors
Principal Investigator: Marci Nilsen
Donovan Role on Grant: Co-Investigator (contributed 5% effort)
Years Inclusive: 7/2017 – 6/2018
Total Amount Awarded: \$11,500

Funding Agency: Oncology Nursing Foundation
Title of Grant: Sensor-Based Assessment: Chemotherapy-Induced Peripheral Neuropathy-Related Balance/Gait Impairments
Principal Investigator: Grace Campbell
Donovan Role on Grant: Co-Investigator (5% contributed effort)
Years Inclusive: 02/2018-01/2020
Total Amount Awarded: \$25,000

Funding Agency: NIH/NCI
Grant Number: 1R37CA242545-01 (Low)
Title of Grant: A Mobile Sensing System to Monitor Symptoms during Chemotherapy
Principal Investigator: Low, C.
Years Inclusive: 7/1/2019 – 6/30/2026
Percent Effort: 4% (co-Investigator)

Funding Agency: NIH/NLM
Grant Number: R01 LM013038-01A1
Title of Grant: Development and Implementation of a Health E-Librarian with Personalized Recommendations (HELPeR)
Principal Investigator: Lee, Y.J. and He, D. (MPI)

Years Inclusive 9/25/2019 – 7/31/2023
Percent Effort 10% (co-Investigator)

Mentor/Consultant

Funding Agency: NIH/NINR
Grant Number: T32NR011972
Title of Grant: Interdisciplinary Training for Nurse Scientists in Cancer Survivorship Research
Principal Investigator: Catherine Bender
Donovan Role on Grant: Primary Mentor and Training Faculty
Years Inclusive: 1/2011 - 6/2015

Funding Agency: University of Pittsburgh School of Nursing Research Hub
Title of Grant: Biobehavioral Mechanisms of Symptoms and Cancer Treatment Adherence Hub
Principal Investigator: Bender, C.
Donovan Role on Grant: Methodology Core Leader
Years Inclusive: 7/2013 - 6/2014
Percent Effort: 5.0 %

Funding Agency: AHRQ
Grant Number: 5 R18 HS 021957-02
Title of Grant: Cancer Caregiver-Centered Outcomes Research – Dissemination to Clinicians by ONS
Principal Investigator: Gail A. Mallory
Donovan Role on Grant: Consultant/Advisory Board Member
Years Inclusive: 1/2013 -12/2015
Total Amount Awarded: Unknown

Funding Agency: NIH/NINR
Grant Number: F31 NR014066
Title of Grant: Development and Validation of a Measure of Self-Advocacy in Female Cancer Survivors
Principal Investigator: Hagan, Teresa
Donovan Role on Grant: Sponsor
Years Inclusive: 5/2013 - 12/2015
Total Amount Awarded: \$98,564

Funding Agency: National Hartford Centers of Gerontological Nursing Excellence
Grant Number: Claire M. Fagin Fellow Award
Title of Grant: Usability and Feasibility of Augmentative and Alternative Communication Tools in Older Adults
Principal Investigator: Marci Nilsen
Donovan Role on Grant: Consultant
Years Inclusive: 7/1/2014 - 6/30/2016

Funding Agency: Oncology Nursing Foundation

Grant Number/Type:	Career Development Award
Title of Grant:	Promoting Communication and Symptom Management of Persons with Head and Neck Cancer and Caregivers
Principal Investigator:	Marci Nilsen
Donovan Role on Grant:	Primary Mentor
Years Inclusive:	1/1/2016 – 5/31/17
Funding Agency:	NIH/NINR
Grant Number:	K99/R00
Title of Grant:	Preventing Perceived Insufficient Milk: Development of a Text Message-Based Intervention
Principal Investigator:	Jill Radtke Demirci
Donovan Role on Grant:	Co-mentor
Years Inclusive:	8/2014 - 8/2019
Funding Agency:	National Palliative Care Research Center
Grant Number/Type:	Junior Faculty Career Development Award
Title of Grant:	Use of Telehealth Technologies for Symptom Management Support for People with Advanced Cancer Living in Rural Communities
Principal Investigator:	Stephanie Gilbertson-White
Donovan Role on Grant:	Primary Mentor
Years Inclusive:	7/2016 – 6/2018
Funding Agency:	American Cancer Society
Grant Number/Type:	Doctoral Scholar Award
Title of Grant:	Characterizing Psychobehavioral Risks in Multiple Primary Cancer Survivors
Principal Investigator:	Sarah Belcher
Donovan Role on Grant:	Primary Mentor
Years Inclusive:	7/1/17 – 12/31/18
Funding Agency:	American Society of Clinical Oncology
Grant Number Type:	Faculty Development Award
Title of Grant:	Phase IIA trial of delayed initiation of olaparib maintenance therapy in platinum sensitive recurrent ovarian cancer
Principal Investigator:	Sarah Taylor, MD
Donovan Role on Grant:	Mentor
Years Inclusive:	6/1/2019 – 5/31/2021
Funding Agency:	Women’s Reproductive Health Research (WRHR K12) at Magee-Womens Research Institute
Grant Number Type:	Career Development Program
Title of Grant:	Phase IIA Trial of Delayed Initiation of Olaparib Maintenance Therapy in Platinum Sensitive Recurrent Ovarian Cancer
Principal Investigator:	Sarah Taylor, MD
Donovan Role on Grant:	Supporting Mentor
Years Inclusive:	6/1/2019 – 5/31/2022

OTHER SCHOLARLY ACTIVITIES

Manuscript Reviewer

2021 – Present	Cancer
2015 - Present	Gynecologic Oncology
2015 – Present	Supportive Care in Cancer
2015 – Present	Annals of Behavioral Medicine
2011 - Present	Journal of Supportive Oncology
2009 - Present	Research in Nursing & Health
2008 - 2013	Reviewer, Western Journal of Nursing Research
2006 - 2017	Reviewer, Cancer Nursing
2006 - Present	Reviewer, Patient Education & Counseling
2004 - Present	Reviewer, Pain
2002 - Present	Reviewer, Oncology Nursing Forum

Grant Reviewer

2020	NIH/NCI SBIR Contract Review
2018	NIH NRCS Study Section; Ad hoc member
2017	NIH Special Emphasis Panel/Scientific Review Groups: <ul style="list-style-type: none">• July 2017: 2017/10 ZRG1 BDCN-W (55) R, PAR17-122: NINDS Exploratory Clinical Trials• March 2017: ZRG1 HDMV 90, NINR Palliative Care PARs. Co-chair of Review Group
2015 - present	NIH NRCS Study Section; Ad hoc member
2014	NIH/NCI - NCI Community Oncology Research Program (NCORP) Community sites (UM1)
2013	External Reviewer for Faculty Grants, Dana Farber Cancer Institute
2012	External Reviewer for Faculty Grants, Michigan State University
2012	CTSI Pilot Project Program in Pain Research (P4R)
2012	NIH Special Emphasis Panel/Scientific Review Group - 2012/10 BMIO, Behavioral Medicine Interventions & Outcomes
2010 - 2011	Co-Chair, Oncology Nursing Society Small Grants Review Group
2010 - 2011	Chair, Oncology Nursing Society Fellowship Review Group
2009	Reviewer, NIH/NINR - Nursing Science: Adults and Older Adults Study Section
2009	Reviewer, NIH Grand Opportunities Review Group
2009	Editorial Reviewer, NIH Challenge Grant
2008 - Present	Member, Gynecologic Oncology Group/NRG
2008	Reviewer, NIH/NINR - Health of the Population Integrated Review Group
2007 - 2010	Grant Review Board, American Nurses Foundation

Other Review Activities

5/2014 - 8/2014	External Reviewer PhD Dissertation, University of Toronto
5/2014 - Present	External Review of Tenure Packet, University of Michigan
12/2013 - 1/2014	External Reviewer of Tenure Packet, Faculty Member at University of Buffalo

10/2013 - 12/2013 External Reviewer of Tenure Packet, University of North Carolina - Chapel Hill
2007 - 2017 Scholarship Committee, Nightengale Awards of Pennsylvania

INVITED PRESENTATIONS

International

1. Donovan H. State of Symptom Management Science and Practice in Gynecologic Oncology. Invited plenary session at the International Society of Gynecologic Oncology. November, 2017; Vienna, Austria.
2. Donovan H. Innovations in Cancer Symptom Management. Invited Keynote at the International Oncology Nursing Conference. September, 2017. Shanghai, China.
3. Donovan H. Rice E. Community-based research: The basics. Presented at: Angkor Hospital for Children; July, 2014; Siem Reap, Cambodia.
4. Donovan H. Nursing care of patients receiving chemotherapy. July, 2014; Siem Reap, Cambodia.
5. Donovan H, Rice E. Professional nursing and patient advocacy. Presented at: Angkor Hospital for Children; July, 2014; Siem Reap, Cambodia.
6. Donovan H. Illness representations in cross-cultural health education: The power of personal narrative. Presented at: Nakhon Phanom National and International Conference in Healthcare: Promoting Cross-Cultural Excellence in Research, Education and Practice; 2014 Jul 7-10; Nakhon Phanom.
7. Donovan H, Henker RA. Conducting Integrative Reviews. Presented at: Boromorajonani College of Nursing; Nakhon Phanom University; 2012 Feb 15-22; Pattiya, Thailand.
8. Donovan H, Henker RA. Code of Ethics for Nurses in Cambodia. Presented at: National Training for Nurse Leaders in Cambodia. Hosted by the Cambodian Ministry of Health; 2012 Feb; Siem Reap, Cambodia.
9. Donovan H. Writing for publication. PhD Seminar. Presented at: School of Nursing, University of Iceland; 2011 Oct; Reikjavik, Iceland.
10. Donovan H. Development of theory-guided interventions: Doctoral Seminar. Presented at: University of Iceland School of Nursing; 2009 Oct; Reikjavik, Iceland.
11. Donovan HS. Patient-Centered Interventions to Improve Symptom Management. Presented at: University of Iceland Hospital Conference on Patient Participation in Health Care; 2009; Reykjavik, Iceland.

National

1. Nolan, T., Hirschey, R., Sun, V., & Donovan, H. (2023, April). Disease Self-Management for Patients and Caregivers. Invited symposium to the *ONS 48th Annual Congress*. ONS.
2. Donovan H. Advances in Multi-Symptom Behavioral Interventions. Invited symposium presentation to the Oncology Nursing Society Annual Congress; 2019 April; Anaheim, CA.
3. Donovan H. Priority Symptom and Quality of Life Domains of Women with Recurrent Ovarian Cancer Participating in GOG-0259. Presented at: Building Bridges: SXQOL-Clinical Trials Planning Meeting; 2011 Sep; Washington, DC.
4. Donovan HS, Sherwood PR. The Forgotten Patient: Meeting the Needs of Family Caregivers. Presented at: National Ovarian Cancer Coalitions 4th Annual Break the Silence Conference; 2009; Des Moines, IA.
5. Donovan HS. Connecting to cancer care: Managing cancer symptoms online. Presented at:

- University of Pittsburgh Winter Academy; 2008; Phoenix, AZ.
- 6. Donovan HS. Internet research/Quality of life/Family caregiver issues. Presented at: National Ovarian Cancer Coalition Leadership Conference; 2005; Silver Spring, MD.
- 7. Donovan HS. Quality of life after a diagnosis of ovarian cancer. Presented at: National Ovarian Cancer Coalition Survivor Leadership Conference; 2004; Ft. Lauderdale, FL.
- 8. Donovan HS. NOCC research highlights importance of symptom management. Presented at: National Ovarian Cancer Coalition Leadership Conference; 2003; Ft. Lauderdale, FL.

Regional/Local

1. Donovan H. A love-hate relationship with technology: Designing and implementing web-based interventions. Presented at: Brain, Behavior, and Cancer Seminar Series; 2010 May; University of Pittsburgh Cancer Institute.
2. Donovan HS. Cancer Survivorship. Presented at: UPMC/University of Pittsburgh Conference on Clinical Advances in Oncology for the CRNP, PA-C, & CNS; 2009; Pittsburgh, PA.
3. Donovan HS. Journaling: Using the power of the pen (or the keyboard). Presented at: Gilda's Club & National Ovarian Cancer Coalition Survivor Support Network; 2007; Pittsburgh, PA.
4. Donovan HS. Resilience and quality of life after cancer therapy. Invited presentation for "Updates in Gynecologic Oncology". Presented at: University of Pittsburgh School of Medicine and Magee-Women's Hospital of University of Pittsburgh Medical Center; 2005; Pittsburgh, PA.
5. Donovan HS. Ovarian cancer: The silent cancer. Presented at: "A Chai to Your Health" Sponsored by the women of Temple Sinai; 2005; Pittsburgh, PA.
6. Donovan HS.). "Two out of three ain't bad": Reflections on quality of life after a diagnosis of ovarian cancer. Presented at: Ovarian Cancer Education Series sponsored by the National Ovarian Cancer Coalition-Pittsburgh & Magee Women's Hospital; 2005; Pittsburgh, PA.
7. Ward S, Kwেকেboom D, Donovan HS, Wang K. Nursing research on pain management. Presented at: 25th Anniversary Celebration of the National Cancer Act; 1997; Madison, WI.

OTHER PRESENTATIONS

International

1. Wendell R, Cella D, Donovan H, Donovan K, Walker J, Gaines M, VonGruenigen V, Penson R, Reeve B, Bruner D. Recommended Core Set of Patient-Reported Health-Related Quality of Life (HRQOL) Domains in Ovarian Cancer. Presented at: International Society of Quality of Life (ISOQOL); 2011 Oct; Denver, CO.
2. Friedlander M, Butow P, Stockler M, Gainford C, Martyn J, Oza A, Donovan H, Miller B, King M. Symptom control in patients with recurrent ovarian cancer: Measuring the benefit of palliative chemotherapy in women with platinum refractory/resistant ovarian cancer. Presented at: 7th International Symposium on Advanced Ovarian Cancer; 2009; Valencia, Spain.
3. Donovan HS, Fields M, Sherwood P, Dumrongpakapakorn P, Houze M, Edwards R, Sereika S. Barriers to symptom management for women with ovarian cancer. Presented at: International Psycho-Oncology Society Meeting; 2007; London, England.
4. Donovan HS. Psycho-social issues in diagnosis and recurrence: Effects on patients and their families. Presented at: International Ovarian Cancer Symposium: Prevention and Detection of the Disease and its Recurrence; 2005; Pittsburgh, PA.

5. Donovan HS. The influence of cognitive and emotional representations of pain on use of coping strategies. Presented at: World Congress of Psycho-Oncology; 2003; Banff, Alberta.

National

1. Donovan H, Campbell G, Hagan TL, Ackison G, Rosenblum L. Chemotherapy-induced peripheral neuropathy in women with ovarian cancer. Symposium accepted for presentation at: Council for the Advancement of Nursing Science; 2014 Sep 18-20; Washington, D.C.
2. Weimer JM, Kuo CJ, Flessner K, Quolke V, Given BA, Donovan H, Sherwood PR. (2011). Identifying cognitive impairment in patients with primary malignant brain tumors. Poster presented at: Oncology Nursing Society 11th National conference on Cancer Nursing Research; 2011 Feb 10-12; Los Angeles, CA
3. Donovan H, Kuo C, Kim K, Given B, Schulz R, Sherwood PR. (2011). Developing A Risk Assessment Tool Identifying Caregivers At Risk for Prolonged Psychological Distress. Poster presented at: Oncology Nursing Society 11th National conference on Cancer Nursing Research; 2011 Feb 10-12; Los Angeles, CA
4. Hagan T, Sherwood P, Bender C, Cohen S, Crighton M, Sereika S, Donovan H. A Comparison of Three Methods of Symptom Cluster Identification. Poster presented at: NINR/NIH Clinical Center Joint Conference on Symptom Mechanisms, Measurement, and Management; 2011 May; Washington, DC.
5. Sandridge K, Kuo CW, Sherwood PR, Donovan H. Participant Engagement During a Symptom Management Research Study. Poster presented at: National Conference on Cancer Nursing Research; 2011 Feb; Washington, DC.
6. Donovan H, Wang J, Dumrongpakapakorn P, Sherwood P, Kuo CW. Selection, Implementation, and Perceived Effectiveness of Symptom Management Strategies by Women with Recurrent Ovarian Cancer. Poster presented at: National Conference on Cancer Nursing Research; 2011 Feb; Washington, DC.
7. Donovan H, Zorn KK, EDWARDS RP, Kuo C. Using patient-reported outcomes to enhance Phase I clinical trials. Poster presented at: 5th Biennial Cancer Survivorship Research Conference: Recovery and Beyond; 2010 Jun 17-18; Washington, D.C.
8. Donovan HS, Knapp J, Nolte S, Wenzel L, Sereika S. GOG- 259 (The WRITE Symptoms Study): Integrating psychosocial oncology intervention research into a cooperative oncology group setting. Presented at: 7th annual meeting of the American Psychosocial Oncology Society; 2010; New Orleans, LA.
9. Walker A, Hrcik A, Kuo J, Newberry A, Baer M, Donovan H, Given B, Sherwood P. Changes in perception of social support over time for family caregivers. Poster presented at: Oncology Nursing Society; 2009; Orlando, FL.
10. Hrcik A, Newberry A, Kuo J, Walker A, Donovan H, Given B, Sherwood P. Positive aspects of care: Changes overtime in caregivers of patients with a primary malignant brain tumor. Poster presented at: 10th National Conference on Cancer Nursing Research; 2009; Orlando, FL.
11. Donovan HS, Nolte S, Pipe T, Ulrich C, Hooke C, Lillington L, Hinds P, Barton D, Homan S, Smith E, Bruner D, Mallory G. ONS Foundation Multi-Site Research Training Program: Lessons Learned Two Years Out. Poster presented at: Oncology Nursing Society Congress; 2009; San Antonio, TX.
12. Snyder S, Sherwood P, Kuo J, Ren D, Tuite P, Bradley S, Newberry A, Hrcik A, Walker A, Donovan H, Given B. Predictors of physical activity and energy expenditure in family caregivers of persons with primary malignant brain tumors. Poster presented at: Society for Neuro-Oncology 13th Annual Scientific Meeting; 2008 Nov; Las Vegas, NV.

13. Ren D, Snyder S, Sherwood PR, Newberry A, Bradley S, Hricik A, Donovan H, Given B. Predictors of physical activity and energy expenditure in family caregivers of persons with a primary malignant brain tumor. Poster presented at: National State of the Science Congress on Nursing Research Council for the Advancement of Nursing Science; 2008 Oct; Washington, DC.
14. Donovan HS, Knapp J, Ingel R, Sherwood P, Fields M, Umberger C, Edwards R. Perceived benefits of the WRITE Symptoms(c) Internet-based ovarian cancer symptom management program. Presented at: American Psycho-Oncology Society Meeting; 2008; Irvine, CA.
15. Donovan HS, Sherwood PR, Bender CB, Cohen SM, Crighton M, Lu X, Sereika S. A comparison of three methods of symptom cluster identification. Presented at: Advanced Research Critique Symposium. Oncology Nursing Society Annual Congress; 2008; Philadelphia, PA.
16. Donovan HS, Umberger C, Lu X, Sereika S, Sherwood PR. Symptom prevalence across six phases of the ovarian cancer disease trajectory. Poster presented at: Oncology Nursing Society Annual Congress; 2008; Philadelphia, PA.
17. Donovan HS, Ward S, Rosenzweig M, Kwekkeboom K. Addressing the issue of non-specific effects in psycho-educational intervention research. Presented at: Council for the Advancement of Nursing Science: State of the Science in Nursing Research; 2008; Washington, D.C.
18. Knapp J, Ingel R, Fields M, Umberger C, Sherwood P, Donovan HS. Using the Internet to recruit and conduct intervention research: Experiences from the WRITE Symptoms(c) Internet-based ovarian cancer symptom management study. Poster presented at: Council for the Advancement of Nursing Science: State of the Science in Nursing Research; 2008; Washington, D.C.
19. Donovan HS, Hartenbach EM, Method M, Stein M. National survey finds inadequate communication about symptom management. Presented at: Society of Gynecologic Oncologists' Annual Meeting; 2004; San Diego, CA.
20. Donovan HS. Translating theory-guided psycho-educational interventions from face-to-face interviews to an Internet-based medium. Presented at: Symposium at the Council for the Advancement of Nursing Science: State of the Science in Nursing Research; 2004; Washington, DC.
21. Donovan HS. Symptom management in women with ovarian cancer: The role of cognitive representations. Presented at: National Conference on Cancer Nursing Research; 2003; San Diego, CA.

Regional/Local

1. Rosenzweig M, Dabbs A, Donovan H, Choi J. Teaching empathy toward the poor and medically underserved: Distributive justice concepts in today's conservative classroom. Presented at: International Association for Education in Ethics (IAEE); 2012; Pittsburgh, PA.
2. Donovan HS, Giglione L. Ovarian Cancer. Presented at: Pennsylvania State Physician Assistants Association; 2009; Pittsburgh, PA.
3. Donovan HS, Knapp J, Fields M, Ingel R, Ward S, Sereika S, Sherwood PR. Feasibility and acceptability of WRITE Symptoms, an Internet-based representational intervention. Presented at: Midwest Nursing Research Society; 2008; Indianapolis, IN.
4. Bradley S, Donovan H, Bender C, Rosenzweig C, Hrcik A, Newberry A, Hamilton R, Sherwood P. The costs of cancer care. Presented at: University of Pittsburgh, Human Genetics Department Annual Retreat.; 2007; Pymatuning, PA.

5. Donovan H, Ward S. A representational approach to patient education. Presented at: Midwest Nursing Research Society Research Conference; 2002; Chicago, IL.
6. Donovan H, Ward S, Jones B, Grosen E, Serlin R. An individualized intervention to overcome patient-related barriers to pain management in women with gynecologic cancer. Presented at: National Conference on Cancer Nursing Research; 1999; Newport Beach, CA.

TEACHING

Undergraduate Courses

Year(s)	Course Number & Title	Role
2022 – Present	NUR001 – Introduction to Nursing	Course Professor
2019 – Present	NUR0053 – Diversity and Inclusion	Course Professor
2019 – 2020	NUR0067 – Nursing Research: Introduction to Critical Appraisal and Evidence-Based Practice	Course Professor
2008 - 2012	NUR 1134, Transitions into Professional Nursing Practice	Lecturer / Guest Lecturer

Graduate Courses

Year(s)	Course Number & Title	Role
2023 - Present	NUR 3287: Research Methodology	Course Professor
2018 – Present	NUR 3289: Intervention Development	Course Professor
2010 - Present	PSY2252, Psychological Therapies: Behavioral Medicine Interventions	Lecturer / Guest Lecturer
2006 - 2017	NUR 2010, Health Promotion & Disease Prevention in Culturally Diverse Populations	Course Professor
2004 - Present	NUR 2004, Pathophysiology	Lecturer / Guest Lecturer
2013	NURNP - 3038 – DNP Role Practicum	Primary Instructor
2007 - 2011	NUR 2008, Ethics for advanced practice nursing	Primary Teacher
2007 - 2011	NUR 3016, Theory Underlying Research	Lecturer / Guest Lecturer
2007 - 2009	NUR3040, Research Emphasis - Critical Care	Lecturer / Guest Lecturer
2005 - 2007	NUR 1690/2690 , Exploring Cancer Care	Lecturer / Guest Lecturer
2005 - 2008	NUR1610, Applied Pathophysiology	Lecturer / Guest Lecturer
2004 - 2011	NUR 0080, Foundations of Nursing Practice	Lecturer / Guest Lecturer
2004 - 2007	NUR 3030 , Research Development	Lecturer / Guest Lecturer
2004 - 2022	NUR 3049 , Research Seminar	Lecturer / Guest Lecturer
2004	Epidem 2271-2274, Advanced Topics in Cancer Epidemiology and Prevention.	Lecturer / Guest Lecturer
2003 - 2006	NUR 2003, Health Promotion	Course Professor
2003 - 2006	NUR 1120 , Advanced Nursing Management of the Adult with Acute/Complex Health Problems	Lecturer / Guest Lecturer

MENTORING AND ADVISING

Undergraduate Honor's Thesis

Year(s)	Student's Name & Degree/Discipline	Advisor's Role
2002 - 2003	Mary Blattner Causal Attributions of Women with Ovarian	Primary Advisor, Undergrad Honor's Thesis
2017 – 2018	Carolyn O'Donnell Long-term Support Needs of Women at High Risk for Breast and Ovarian Cancer	Supporting Mentor Undergrad Honor's Thesis

Master's Theses/DNP Capstones/Other

Year(s)	Student's Name, Degree, Thesis/Capstone Title, Present Position	Advisor's Role
2004 - 2007	Bronwynne Carpico, MSN (2007) <i>Noise Reduction in a Hospital Setting Using Education Based on a Cultural Change Model</i> Clinical Care Design Consultant, Highmark	Chair, Master's Thesis Committee
2009 - 2010	Melanie Heuston DNP (2010) <i>Best practices in nursing administration</i> Director of Nursing, UPMC	Member, Capstone Committee
2012	Margaret Hari, DNP (2012) <i>Incidence and Reasons for Readmissions Post-Pancreaticoduodenectomy: Blue Print for Patient Education</i> Nurse Practitioner, University of Pittsburgh Cancer Institute	Member, Capstone Committee
2012 - 2015	Jamelah Tangara, DNP (2015) <i>Nurse-Managed Health Clinics</i>	Chair, Capstone Committee
2013 - 2016	Jen Pavone, DNP (2016) <i>Nursing Delivery of Palliative Care in the Ambulatory Oncology Setting</i>	Member, Capstone Committee
2014 - 2015	Jaymie Cullins, DNP (2015) <i>Health Literacy in Community-Based Education</i>	Chair, Capstone Committee
2013 - 2016	Mark Cantrell, DNP (2016) <i>Community-based Health Education</i>	Chair, Capstone Committee
2013 - 2016	Abigail Olin, DNP (2016) <i>Health Literacy in Hypertension Education</i>	Chair, Capstone Committee
2015-2016	Letitia Graves, Robert Wood Johnson Foundation DAN- Doctoral Advancement in Nursing Project.	Primary Mentor

2019-2022	Leah Rosenblum, DNP (2022) <i>Evaluating a Family Caregiving Bootcamp in Gynecologic Oncology</i>	Primary Mentor
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PhD Dissertations

Year(s)	Student's Name, <i>Dissertation Title</i>, Present Position	Advisor's Role
2007 - 2012	Phensiri Dumrongpakapakorn, PhD, RN <i>Intervention Fidelity in the WRITE Symptoms Trial</i> Assistant Dean for Research and International Affairs, Boromorajonani College of Nursing, Nakhon Phanom, Thailand	Chair of Dissertation Committee
2008 - 2010	Susan Wesmiller, PhD, RN <i>The Association of CYP2D6 and OPRM1 Genotypes and Postoperative Nausea and Vomiting in Orthopedic Trauma Patients</i> Assistant Professor, University of Pittsburgh School of Nursing	Member of Dissertation Committee
2010	Beate Senn, University of Basile, PhD, RN <i>Creating and validating a patient-reported outcome instrument to assess symptom experience after surgery in women with vulvar neoplasms - A mixed methods study</i> Research Associate & Lecturer, Institute of Nursing Science, Universitat Basel	Mentor on Dissertation Travel Grant to University of Pittsburgh
2008 - 2013	Marci Nilsen PhD (4/2013) <i>Interaction Behaviors Effect on Nursing Care Quality of Older Adults in the ICU</i> Assistant Professor, University of Pittsburgh	Member of Dissertation Committee
2011 - 2013	Renee Ingel, RN, PhD (Health & Rehab Sciences) <i>Nurses Knowledge of Physical Activity Recommendations</i> Associate Professor, Carlow University	Dissertation Committee Member
2010 - 2015	Teresa Hagan, RN, PhD (2015) <i>Development and Validation of Measurement of Self-Advocacy among Female Cancer Survivors</i> Assistant Professor, University of Pittsburgh	Dissertation Committee Chair
2014 – 2017	Elizabeth Skrovanek <i>Decision-making following diagnosis of BRCA1/2 Mutation</i>	Advisor, PhD program

2015 – 2018	Sarah Belcher <i>Impact of a second primary cancer on social, psychological, and functional well-being</i>	Dissertation Chair PhD program
2012 - 2020	Janet Arida, RN, PhD <i>Meaning Making among Mothers with Cancer</i> Director of Outreach and Education, Grief Counselor Highmark Caring Center	Dissertation Chair PhD program
2019 – current	Jian Zhao <i>Transition from acute to chronic post-surgical cancer pain</i>	Dissertation Chair PhD program
2019 – current	Yan Wang <i>Measuring cognitive, socio-affective, and behavioral engagement and evaluating its influence on the intervention outcomes in provider-guided digital health interventions.</i>	Dissertation Chair PhD program
2021 - current	Jessie Zhu <i>Acceptance of loss and anticipatory grief for family caregivers of individuals with Alzheimer's.</i>	Primary Advisor Dual DNP/PhD

Postdoc/Fellow

Year(s)	Name & Degree/Discipline
2022 – Current	Kate Perepezko, PhD (Public Health/Mental Health) <i>Family Caregiving in Adults with Parkinson's Disease</i>
2020 – 2021	Tara Klinedinst, PhD (Occupational Therapy) <i>Participation Restrictions among Mid-life Family Caregivers</i>
2019 – 2021	Hansol Kim, PhD (Gerontology) <i>Impact of caregiving intensity, employment, and parenting status on family caregivers of older adults.</i>
2017 - 2018	Lauren Hand, MD, Gynecologic Oncology Fellow <i>Needs of Intimate Partner Caregivers of Patients with Gynecologic Cancers</i>
9/2013 - 2017	Marci Nilsen, PhD, RN (Nursing) <i>Usability and Feasibility of Augmentative and Alternative Communication Tools Among Older Adults</i>
2013 – 2015	Grace Campbell, PhD, RN (Nursing) <i>Fall Risk in Patients Receiving Neurotoxic Chemotherapy</i>
2013 - 2017	Jill Demirci, PhD, RN <i>K99/R00 - Development of an e-health application to</i>

support breastfeeding

- 2011 - 2013 Stephanie Gilbertson-White
Biobehavioral Analysis of Symptoms in Palliative Care
- 2007 Heather Royer, PhD
Consultant on intervention development for post-doctoral NRSA (F32) submission

Mentored Faculty (in addition to funded mentoring grants above)

Year(s)	Faculty Member's Name & Degree/Discipline
2017 – Present	Liying Wang, MS, RN (Visiting Scholar) Symptoms and Quality of Life among Chinese Women Receiving Chemotherapy for Ovarian Cancer
2015 – 2017	Carissa Low, PhD (Psychology) Professional Development Mentor
2015 – 2018	Casey Hay, MD (Fellow in the Magee Gynecologic Oncology Program) Patient Provider Communication about Symptoms
2015 – Present	Young Ji Lee, PhD, RN Development of a Recommender System for an Online Ovarian Cancer Community
2012 - 2016	Josie van Londen, MD Symptoms and Adherence in Cancer
10/2011	University of Iceland School of Nursing Consulted with 4 research faculty on theory-guided intervention research
2007	Robin Lalley CRCD Grant Writing workshop

SERVICE

Service to Internal Organizations

School/University Committees

- 2019 – present Planning and Budget Committee, School of Nursing
- 2018 - present Progression and Graduation Committee, PhD program
- 2016 – 2018 Advisory Board, University of Pittsburgh Community Engagement Centers

2014 – 2018	Member University of Pittsburgh Research Council
2014 - 2017	Member, School of Nursing PhD Curriculum Revision Task Force
2014 - 2016	Member, University Senate Community Relations Committee
2013 - 2016	Member, Academic Community Engagement Faculty Committee
2014 – 2016	Faculty Advisory Committee for the Academically Based Community Engagement Program in the Honor’s college
2015	Faculty Host committee and organizer for the inaugural “Academically-Based Community Engagement: Idea Exchange
2012 - 2014	Member, University Council for Graduate Studies
2012 - 2013	Member, PittServes subcommittee of the Enrollment Management Committee
2012 - Present	School of Nursing Honors Program Task Force
2011 - 2015	Member, University of Pittsburgh Senate Nominating Committee
2009	Chair, School of Nursing Research Priorities Task Force
2008 - 2012	Member, University of Pittsburgh Senate Library Committee
2008 - 2012	Protocol Reviewer, Montefiore Clinical & Translational Research Center Scientific Advisory Committee, University of Pittsburgh Medical Center
2008	Member, School of Nursing Philosophy Statement Task Force
2007 - 2008	Chair, PhD Curriculum Committee
2006 - 2010	Member, PhD Curriculum Committee
2005 - 2007	University of Pittsburgh Cancer Institute Protocol Review Committee, Member of Subcommittee C
2005 - 2006	Chair, MSN Curriculum Committee
2005 - 2006	Chair, Policy/Bylaws Committee
2005 - Present	Member, PhD Council
2005 - 2006	Member, School of Nursing NIH Task-Force Committee
2005 - 2007	Member, School of Nursing Critical Appraisal Task Force
2004 - 2006	Member, MSN Curriculum Committee
2004 - 2008	Policy/Bylaws Committee
2003 - Present	Member, MSN Council

Service to External Organizations

Public Policy and Programs

2022	Invited speaker to the NASEM Public Roundtable on Family Caregiver Support
2019	Invited to contribute to the National Cancer Policy Forum’s workshop on <i>Health Literacy and Communication Strategies in Oncology</i>
2015 - 2016	Institute of Medicine Committee on the State of the Science in Ovarian Cancer Research
2014	Oncology Nursing Society Foundation, Research Think Tank to identify training and professional development needs of cancer nursing researchers at all career stages.
2014	NIH/NINR, Technology Innovative Questions Workshop: Help set research agenda for NINR by identifying innovative questions related to technology-based research.
2013 - 2016	Alternate GOG Symptom Management Liason, Gynecologic Cancer

- 2011 - 2013 Steering Committee at NIH/NCI, Federal Advisory Board
Working group member, National Cancer Institute, Federal Advisory Board. Symptom Management and Health-Related Quality of Life Steering Committee: Working Group on Identifying Core Symptoms and Quality of Life Domains for use in Clinical Trials
- 2011 - 2012 Steering Committee Member, National Quality Forum, Member of the National Quality Forum's (NQF's) Steering Committee for the "Cancer Project"

Community Service Activities

- 2018 - present Hello Neighbor, Mentor Family to Syrian Refugee Family
- 2009 - 2017 Faculty Coordinator, Community Human Services, Pittsburgh, PA. Service Learning Project with students of NUR 2010 to develop health promotion/disease prevention programs for low/no-income residents of South Oakland.
- 2005 – 2011; 2017-present National Ovarian Cancer Coalition - Pittsburgh: Executive Board
- 2002 - Present National Ovarian Cancer Coalition – National Medical Advisory Board
- 2004 – 2013 Children's Tent Coordinator, National Ovarian Cancer Coalition Walk for the Whisper, Pittsburgh Chapter
- 2004 Co-Chair, National Ovarian Cancer Coalition Walk for the Whisper, Pittsburgh Chapter